IST-201 Step-Up Transformer: User Guide

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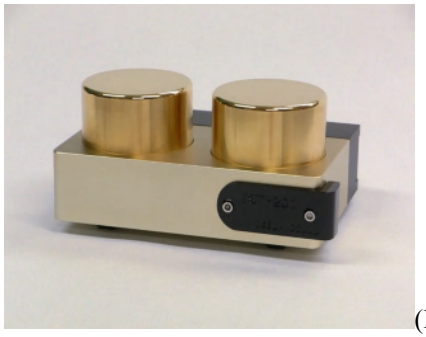
IT Industry Co., Ltd.



(Front View)

(Rear View)

- The Ikeda Step-Up transformer, Model: IST-201 is the best suitable for the low impedance (1 Ω – 6 Ω) MC cartridges.
  These low impedance cartridges will be able to work with the full potential by virtue of the high quality MC transformer.

- The body of the transformer which is made of the highly efficient core materials is made with the magnetic shielding technology using the MU-Metal with the highly shieldding rate. In addition, the body of the transformer is embedded and perfectly shielded within the large shielded chassis with the highly electric conductivity.

- In order to attain the higher resolution efficiency and to improve the characteristics, the highly accurate VISHY/S-102K is used for the terminating resistors in the secondary side of the transformer, so that the Ikeda step-up transformer is reliable for most of connecting cables used and stable for fluctuation of the load impedance.

- The internal connection is made with the floating connection architecture so that the normal connection or the floated balance connection (by an arrangement of a special cable) are compatible.

- The machinig integral RCA connectors made with rhodium plating are directly mounted on the insulating plate (5.0 mm thickness) so that the sheltering (blocking) elements by chassis will be eliminated on the right and the left channels of signals and also between the input and output terminals. The chassis is always affected by a various kinds of electric currents so that the signal input and output points can be perfectly floated from the chassis, via the ground cable connecting to the power source of amplifiers. A weak signal from MC cartridges shall be protected by this artchitecture.

- A lot of elements such as extremely superior S/N, sonority and sound field, transparency, resolution, reproducibility of ultra low range and vividness with energy will be added by this step-up transformer. The general fixed idea on a step-up transformer could be reviewed by this Ikeda IST-201 Step-Up Transformer.

- IST-201 is the ideal transformer with a lesser internal loss so that you will be able to enjoy a supreme sound in combination with IKEDA 9 series cartridges as well as other brands of low impedance cartridges.

The Specifications of IST-201

- Model : Step-Up Transformer for MC cartridges.
- Input Impedance : 1.0Ω ~ 6.0Ω.
- Load Impedance : over 47kΩ
- Channel Separation : over 90dB (1kHz)
- Frequency Response : 10Hz ~ 100kHz ±0.6dB (3Ω/47kΩ)
- Step-Up Rate: 26dB
- Channel Balance: within 0.1dB (1kHz)
- Dimensions: 140mm(W) x 55mm(H) x 95mm(D)
- Weight : 1.7Kgs.

The specifications shall be changed without notice.

That's all.